

ABSTRACT OF THE DISCLOSURE

A deblocking filtering apparatus comprises:

5 a D mode operation circuit, for deblocking filtering
defined by MPEG-4;

a T mode operation circuit;

an operation mode determination circuit, for determining
whether the D mode operation circuit or the T mode operation
circuit is to be performed; and

10 a selector, for switching the output of the D mode operation
circuit and the output of the T mode operation circuit in
accordance with the results of the operation mode determination
circuit. Further, before the D mode operation circuit and
the T mode operation circuit initiate their operations, the
15 operation mode determination circuit performs an operation
and transmits a fixed value, instead of an input pixel value,
to a non-adaptive operation circuit. As a result, power
consumption is reduced.